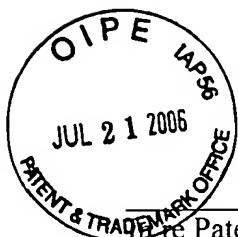


Application No.: 10/551,646

Docket No.: 1028-0203PUS1

Docket No.: 1028-0203PUS1  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:  
Robert STEVENS et al.

Application No.: 10/551,646

Confirmation No.: 5431

Filed: September 30, 2005

Art Unit: N/A

For: LARGE AREA DETECTORS AND DISPLAYS Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated May 25, 2006, Applicant respectfully submits:

- Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- Attached is the Executed Declaration and Power of Attorney  Original  Photocopy.
- The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on September 30, 2005, including any amendments thereto (if applicable) filed on even date therewith.
- The undersigned hereby declares that "Attorney Docket No. 1028-0203PUS1" on page 1 of the attached Inventors' Declaration corresponds to Appl. No. 10/551,646 filed September 30, 2005 entitled "LARGE AREA DETECTORS AND DISPLAYS."

Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.

See the attached Translator's Verification; or

The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

Attached are 0 sheet(s) of drawings. Please substitute these replacement drawings for the corresponding 0 sheet(s) of drawings on file in the above-identified application.

Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).

Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).

Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.

Attached is a preliminary amendment.

Applicant claims small entity status under 37 C.F.R. § 1.27.

Attached is a Supplemental Application Data Sheet (ADS).

Submitted concurrently herewith under separate cover for recording is an Assignment.

Attached is a Petition for Extension of Time.

The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on September 30, 2005.

Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: July 21, 2006

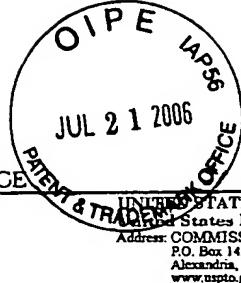
Respectfully submitted,

By \_\_\_\_\_

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## UNITED STATES PATENT AND TRADEMARK OFFICE



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Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,646	Robert Stevens	1028-0203PUS1

2292  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747

*GW*  
*SL*  
**DOCKETED**  
*perfect*

INTERNATIONAL APPLICATION NO.

PCT/GB04/01439

I.A. FILING DATE	PRIORITY DATE
04/01/2004	04/01/2003

CONFIRMATION NO. 5431

371 FORMALITIES LETTER



\*OC000000018947126\*

Date Mailed: 05/25/2006

7/25/06

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/30/2005
- Copy of the International Search Report filed on 09/30/2005
- Preliminary Amendments filed on 09/30/2005
- Information Disclosure Statements filed on 09/30/2005
- U.S. Basic National Fees filed on 09/30/2005
- Priority Documents filed on 09/30/2005
- Specification filed on 09/30/2005
- Claims filed on 09/30/2005
- Abstracts filed on 09/30/2005
- Drawings filed on 09/30/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

PAULETTE R KIDWELL

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Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/551,646	PCT/GB04/01439	1028-0203PUS1

FORM PCT/DO/EO/905 (371 Formalities Notice)